

FORM PTO-1449		U.S. Department of Commerce Patent & Trademark Office		Attorney Docket No. 381TO/41670C4		Serial No. 10/032,102	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				Applicant: Takashi MUKAIHARA et al.			
				Filing Date December 31, 2001		Group 3748	
JAN 09 2003 U.S. PATENT & TRADEMARK OFFICE							
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
BS	AA	4,007,589	2/1977	Neidhard et al.	—	—	—
↓	AB	5,097,700	3/1992	Nakane	—	—	—
↓	AC	5,303,580	4/1994	Schneider et al.	—	—	—
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Country	Document Number	Date	Class	Sub-Class	TRANSLATION Yes No
BS	AK	DE	41 12 479 A1	10/1992			Abstract
BS	AL	JP	05-098945	4/1993			Abstract
	AM						
	AN						
	AO						
	AP						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
EXAMINER <b>BINH TRAN</b>				DATE CONSIDERED <b>3/20/03</b>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

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